UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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-		ARIZONA	Land District.
		FIELD NOTES	
	Of The	Survey Of The Mining C	laim Of
	••••	WALTER T. BARTOL	

		Known As The	
***************************************		FORD LODE	
		PINE GROVE	Mining District,
YAYAP	AI	County,	ARIZONA
Section s.35 an	d.36Uns. T	ownship 10 North	, Range 1 West, G. &. S.R.M.
Surveyed u	nder order d	atedOctober 5	,, 19.56
		by Harry I	E. Jones Mineral Surveyor.
		*	Mineral Surveyor.
Claim	located	July 26	, 19.26
Surve	y commenced .	October 21	
Surve	y completed .	November 18	, 19.56
Addres	ss of claimar	nt's attorney, Fred W. Security Bldg., Ph	Rosenfeld, oenix, Arizona
	DAT	TES OF AMENDED LOCATION	S



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the ground,

This survey was made with a C.L.Berger & Sons transit No. 7574, with a horizontal limb h ins. in diam., having two double opposite verniers, and a full vertical circle h ins. in diam., having one double vernier, all reading to one minute of arc. The eyepiece is equipped with a colored glass shutter for making direct observations on the sun.

The instrument was in good condition and adjustment at the time

of this survey.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the follow-

ing observation.

November 18, 1956, at a point on line 3-4 of the Ford lode, in latitude 34°10.0' N., and longitude 112°19.4' W., I make a series of eight altitude observations upon the sun for azimuth at approximately equal time intervals, four each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from line 3-4 clockwise to the sun.

Mean time of observation, 105th meridian standard time = 9^h45^m15^s a.m. Declination of sun at mean time of observation = 19°20'06" S. Mean observed vertical angle to sun's center = 26°12'30' Mean horizontal angle from line 3-4 to sun's center = 21°08' 8.6 = 26°12130"

True bearing of line 3-4, Ford lode = S.59.54.50" E.

The lines were measured with a steel tape 300 ft. long, graduated every foot, also a 50 ft. steel tape graduated to hundredths. Both tapes were checked for accuracy prior to use on this survey.
All lines and connections of this survey were run directly on

the ground.

The geographic position of Cor. No. 1 of the Ford lode, as scaled from the U.S.G.S. quadrangle sheet, is latitude 34°09.8' N., and longitude 112°19.5' W.

Telegione line bears Will and lab.

Dears Ill and

11:55

The mean magnetic variation at each corner of this survey is 14°05' East.

Feet

serol.

20.001

FORD LODE

At Cor. No. 1, set an iron pipe, $2\frac{1}{2}$ ft. long, 3/4 ins. diam., 18 ins. in the ground, in a substantial mound of earth and rock, with a 2 in. brass cap mkd. U.S.MINERAL SURVEY NO. 4421-F-1; from which

The cor. of Secs. 1,2,35 and 36, Ts. 9 and 10 N., R. 1 W., an iron post, 2 ins. diam., set and marked as described in the official record, bears S. 5°08'10" E., 2035.13 ft.

Thence N. 59°54'50" W.

Lode line, a post, 5 ft. long, 4 ins. sq., set 12 ins. in the ground and surrounded by a substantial mound of earth and rock, discovery point bears N. 30°05'10" E., 110 ft.

470.

A trail bears NE. and Sw. . buscom end no design as most

500.

Cross center of wash, 15 ft. wide, course SW.

600.00

Cor. No. 2

Set an iron pipe, $2\frac{1}{2}$ ft. long, 3/4 ins. diam., 24 ins. in the ground, in a substantial mound of earth and rock, with a 2 in. brass cap mkd. U.S.MINERAL SURVEY NO. 4421-F-2.

enders Feet	Thence N. 30°05'10" E.	
280 aco	Center of wash, 15 ft. wide; course SE. from NE.	
175 one	Telephone line, bears WNW and ESE: The mointer slouch	
1331.	Center of wash, 10 ft. wide, course SW	
	of this survey. Cor. No. 3 Lil azimuths in this record were determined by the met	
offol end	Set an iron pipe, 2½ ft. long, 3/4 ins. diam., 18 ins. in the in a substantial mound of earth and rock; with a 2 in. brash mkd. U.S.MINERAL SURVEY NO. 4421-F-3.	he ground s cap
ikozuga :	Thence S. 59 54 50 E.	
70.	Center of wash, 10 ft. wide, course Swilson bestover bus	
155.	Center of road bears NNE and SSW.	
	Center of road bears NNW and SSE.	
1.05.45.6	Lode line, a post 5 ft. long, h ins. square, set 12 ins. in and surrounded with substantial mound of earth and rock, dipoint bears S. 30°05°10" W., 1390°ft.	ground
	Cor. No. 12 east test a steel tage 11. of . roof every foot, also a 50 ft. steel tage graduated to numered	
tly on	Set an iron pipe, $2\frac{1}{2}$ ft. long, $3/4$ ins. diam., 18 ins. in in a substantial mound of earth and rock, with a 2 in. bras mkd. U.S.MINERAL SURVEY NO. $4421-F-4$.	che grou
18.81	Thence S. 30°05*10" W. Mort basses on the second one	
160.	Center of road bears NW. and SE. 180 place of the season of	
458.	Telephone line bears WNW and ESE.	
1455.	Trail bears NW and SE.	Poet
C ~ 1841	Cor. No. 1, and place of beginning.	
400	The cur. of free, 1.2,55 and 36, Tr. 9 and 10 N., R. 1 tron post, 2 tra. diam., set and marked as described in tron post, 2 tra. diam., set and marked as described in the fitties at record, bears 8. Ford lode	Acres 20.661
	M SP'Sh'Son W.	
96 ,2190	This survey is located in the SEANER and NERSER of Section and the SWANWA and NWASWA of Section 36, T. 10 N., R. 1 W. (Unsurveyed) Gila and Salt River Meridian. The corners of survey are identical with the amended location corners of lode as marked on the ground.	this this
	Crose center of wash, 15 ft. wide, course Df.	500.
ne in. brans	Cor. No. 2 Set an iron pipe, 2 ft. long, 3/h ins. diam., 2h ins. in t ground, in a substantial mound of earth and rock, with a cap mkd. U.S. MixRal SURVEY NO. 6:21-F-2.	600.00

Chartes	EXPENDITURES
	The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or his granters are as follows:
No. 1	Discovery cut 2x2x12 ft. long and shaft 5x6x8 ft. deep bears N. 30°05'10" E., 110 ft. from the 300 ft. point on line 1-2. Value, \$144.00
No. 2	Cut 8x12x8 ft. face and tunnel 5x6x100 ft. long bearing S.58°21'E. The mouth of the cut bears N.79°53'E., 197.92 ft. from Cor. No. 2. Value, \$3117.00
No. 3	Cut 8x12x8 ft. face, and tunnel 5x6x29 ft. bearing S.83°43'E., from face of tunnel a cross-cut 5x6x8 ft. long to South and a cross cut 5x6x23 ft. long to North; at 8.5 ft. point on N. cross-cut a raise to surface 6x6x15 ft. and winze below tunnel floor 6x6x10 ft. The mouth of the cut bears S.56°42'30" E., 152.92 ft. from a point on the lode line which is 549.91 ft. from the north end center of the claim. Value, \$2742.00
	varαe, φε/42.00
No. 4	Cut 8x8x8 ft. face and tunnel 5x6x67 ft. long bearing S.47°21'E. for 50 ft. thence S.27°21' E. for 17 ft. The mouth of the cut bears S.64°09'20" E., 185.27 ft. from the 549.91 ft. point on the lode line. Value, \$2138.00
	OTHER IMPROVEMENTS
	The center of a water tank 2.5 ft. high and 3.5 ft. in diameter bears N.73°13'E., 203.44 ft. from Cor. No. 2.
	A concrete lined spring bears N.56°08'30" E., 257.3 ft. from Cor. No. 2.
	The SE. corner of a frame cabin 17x39 ft. bears N.53°08' E., 312 ft. from Cor. No. 2.
	The SE. corner of a frame cabin 12.5 x 16 ft. bears N.43°53'30" E., 493.5 ft. from Cor. No. 2.
	The SE. corner of a frame shed 8x10 ft. bears N.85°50'W., 88 ft. from the 549.91 ft. point on the lode line.
	The SE. corner of a barbed wire corral 45x50 ft. bears N.5°13'E., 25.9 ft. from the 549.91 ft. point on the lode line.
	SUPPLEMENTAL DATA
	The bearings set forth in the amended location notice of this lode are inaccurate and are correctly given in the field notes of this survey.
	FIELD ASSISTANTS
	J.R.Brown Instrument and shade
	Harris Cooper Chainman and axeman
	Norman L. Rice Chainman and flagman

Chains EARL TICHETXM	SERF)
The improvements and the value of the labor and tarrovements made upon or for the benefit of the lode location emirated in said wining claim by the claimant or his granters are as follows:	
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Coll collar it face and tunnel frox 100 ft. Long Deering 1.50 21 E. The gouth of the cut bears N.79°53'E; 197.92 ft. from Cor. No. 2 Velue, \$3117.00	. K. 2
Catalogical Parish and tunnel Skorgy at the hearing 2.53 13.11. Item at each a cross-cut Skorg ft. long to Scath and a cross cut Smore? It. done to Morth; at 8.5 ft. point on M. cross-c t a maise the mixtice oxexis ft; and winze below trongl floor exexis ft. The Article of the cut beers 2.50°12'30" Ft. 1'2.92 ft. from a point on the Jode sate which is 519.91 ft. from the north and center of the cut in the which is 519.91 ft. from the north and center of the cut in the	E 594
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CENERAL INTROVENESS	
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The AR. coiner of a frame cabin 17x39 Tt. bears W.53°08' W., 312 t.	
The St. corner of a frame cabin 12.5 t 16 tt. bears N. 63 53:30" E., 193.5 it. from Cor. No. 2.	
The M. dorner of a frame shed dalo et. bears 1.05° 50 W. 88 Pt. 170m the 51.5. 91 ft. point on the lone line.	
The M. corner of a barbed wire correl 45%50 ft. pears N 5°13'F., 25,3 tt. from the 549.91 ft. point on the love line	
SUPPLIENTAL DATA CALED	
The bearings set forth in the amended location notice of this lade are inaccurate and are correctly given in the field notes of this survey.	
FINID ASSISTANTS	
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U. S. GOVERNMENT PRINTING OFFICE 16-61973-1

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

	Dec. 20 , 1956
I, Harry E. Jones,	
Mineral Surveyor, hereby certify upon honor that in pursuance of an	and an area of the state of the
Office of Cadastral Engineer , at Phoe	
dated October 5, 1956 , I have faithful	
the mining claim of Walter T. Bartol	
known as the Ford Lode (Lode, placer, or mill site)	
situate in	unty, in Secs. 35 and 36 UN
T. 10 North , R. 1 West , Gila and Salt R.	Meridian, Arizona , and
designated as Survey No	the foregoing field notes as having been made in strict conformity with said order, nited States, and in the specific manner labor expended and improvements made
upon or for the benefit of the Lode location (s	
claimant(s) or prantors are fully stated in my extent, location, and itemized value thereof are specified therein with portion of, or interest in, said labor and improvements so credited to the of expenditures upon any other claim.	
Phoenix Anigona	Harry & Porce
Phoenix, Arizona (Place)	Harry Jones (Migeral Surveyor)
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CERTIFICATE OF APPROVA Bureau of Lar	nd Management, Survey Office
CERTIFICATE OF APPROVA Bureau of Lar	nd Management, Survey Office (Office) Aona May 29 , 1957 (Date)
CERTIFICATE OF APPROVA Bureau of Lar Phoenix, Ariz (Plac	Management, Survey Office (Office) May 29 , 1957 (Date) Secs. 35 and 36, Unsurveyed
CERTIFICATE OF APPROVA Bureau of Lar Phoenix, Ariz (Place The foregoing field notes of mineral survey No. 4421 , in T. 10 North , R. 1 West	nd Management, Survey Office (Office) Anna May 29 , 1957 (Date) Secs. 35 and 36, Unsurveyed , Gila & Salt River Meridian,
CERTIFICATE OF APPROVA Bureau of Lar Phoenix, Ariz (Plac The foregoing field notes of mineral survey No. 4421 , in T. 10 North , R. 1 West Arizona , executed by Harry E. Jone (State) under order datedOctober 5, 1956 ,, having been corrections made prior to their certification by the surveyor the field	Management, Survey Office (Office) May 29 , 1957 (Date) Secs. 35 and 36, Unsurveyed , Gila & Salt River Meridian, as, , Mineral Surveyor,
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UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956) BUREAU OF LAND MANAGEMENT M.S. 4421 ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The FORD lode, Mineral Survey No. 4421, located in sections 35 and 36, Township 10 North, Range 1 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"FORD lode, M.S. 4421, was canceled May 20, 2002, by memo 9605 (956) M.S. 4421, which is now a part of the original field notes."

May 20, 2002 Date

Chief Cadastral Surveyor of Arizona

